

It all began with fixed foresight elements. To begin with they were stamped out of metal, rings with supporting posts and simple posts, soon to be offered in different aperture sizes and ring/post widths. Subsequently came transparent plastic discs with engraved rings. This permitted unsupported circles to sit centrally in the tunnel, although plastic has shown a tendency to to deform in heat and attracts dust almost magically.

The ultimate solution for a clear image is a glass carrier with a precisely mounted metal ring. This form proved itself, especially under extremely bright light conditions such as occur when the targets are in direct sunlight, to be the most accurate and dearest option.

For example, anyone who has been lucky enough to qualify for the German Championships in München-Hochbrück and shoot on the target systems at the olympic shooting range, will quickly recognise the difference. A further example of extremely bright targets are those from the MEYTON firm, which are used for the German Championships in supported shooting in Dortmund and also for Bundesliga events. This electronic shot detector is very brightly lit from inside and the contrast between ring and aiming mark is extreme. One good reason to try out the **High End** foresight elements from **centra**. Incidentally, these are available as conventional rings and also as 'square frames'. They are available in all useful sizes and ring thicknesses, so that everyone can find their own ideal. Mostly, it is sufficient to have 4 - 5 different elements in the range of sizes you prefer, in order to be



equipped for all eventualities.

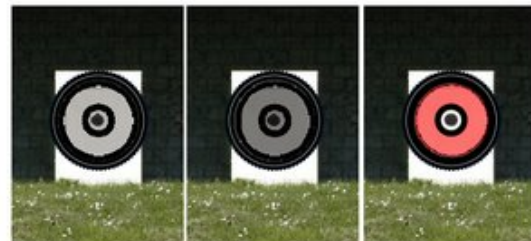
The Eagle Eye is a magnifying lens, which is most often inserted in the foresight tunnel. It reveals ring and target in a considerably enlarged version, improving the accuracy of information available to the eye.

Centra offers fixed (0,3 & 0,5 dpt.) and variable models (0,1 - 0,5 dpt.) such as VARIO and VARIO-INTEGRAL. This gives those who shoot with a support the chance to adjust the magnification in steps.

Naturally, our Eagle Eyes are of the highest quality, as quality is by far the most significant measure of usefulness where optical lenses are concerned.



Grey filters, colour filters and fixed elements of the highest quality are the resources which need to be deployed when confronted with extremely bright targets in front of dark backgrounds. This is still no guarantee of perfect vision, but it is certainly a step in the right direction.



If the score is unsatisfactory and aiming was an effort, the attention is quickly focussed on the glasses, foresight element and filters. Do I really have the best that is available, or is there perhaps something new somewhere, which could sharpen the picture?

The questions which surface in such dark moments often overlook one thing, which is in the final analysis the most important: your eye itself.



The eye's performance is namely very much dependent on the amount of strain you place on it. Anyone who stares at the target intensively and without a break, will quickly lose visual acuity, because the muscles of the eye and the chemical reactions in the retina become exhausted.

Simple rules will protect you from eye-strain, so you need to take heed of them:

- Never aim for longer than 4-8 seconds.
- Between shots, let the eyes recover by gazing unfocussed at grey areas.
- Avoid looking into lamps or at bright surfaces.
- Use a Visor and blinders, in order to cut out disturbing light.

9	9	9	9
Polfilter im Tunnel	Gelbfilter FS im Tunnel	Rotfilter FS im Tunnel	Adlerauge im Tunnel